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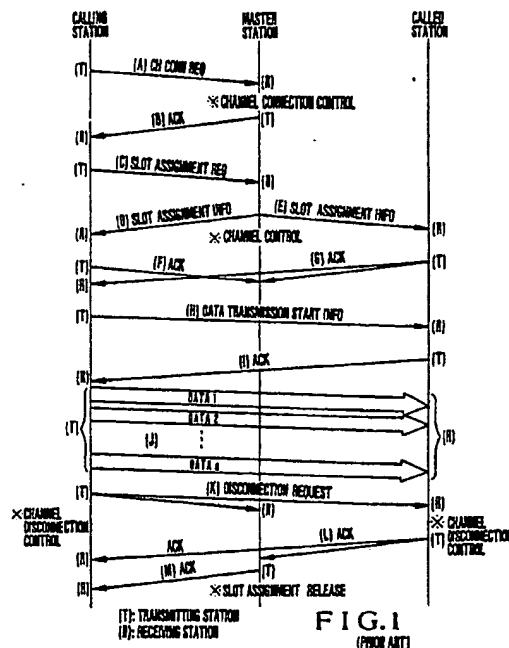
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16.05.90 Bulletin 90/20(71) Applicant: NEC CORPORATION
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(54) Time division multiple access radio communication system.

(57) In a TDMA radio communication system consisting of a master station and a plurality of slave stations, the master station performs channel control for sending time slot assignment information to only a calling slave station in response to a time slot assignment request from a calling slave station.

The calling slave station performs transmission control. In this control, the calling slave station detects an address of a destination device from an input transmitting signal, determines a called slave station based on the detected address, adds the address of the called slave station to the input transmitting signal to form a transmission signal, and inserts the transmission signal in the assigned time slot.



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	7TH INTERNATIONAL CONFERENCE ON DIGITAL SATELLITE COMMUNICATIONS, 12th - 16th May 1986, pages 215-222, Munich, DE; M. NOHARA et al.: "A demand assignment control in international business satellite communications network" * Page 215, left-hand column, lines 2-7; page 220, left-hand column, lines 64-70; figure 8; table 4 *	1,2	H 04 B 7/24 H 04 B 7/185
A	EP-A-0 027 006 (COMMUNICATIONS SATELLITE) * Page 2, lines 27-35; page 9, lines 15-27 *	1,2	
A	EP-A-0 026 328 (IBM) * Page 2, lines 6-29; page 30, lines 10-30 *	1,2	
A	NATIONAL COMPUTER CONFERENCE, Las Vegas, 9th - 12th July 1984, pages 685-694; M.H. ARONSON: "Direct work station to remote computer communications via satellite" * Page 691, line 32 - page 692, line 11 *	1,2	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) H 04 B H 04 L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 08-02-1990	Examiner CRETAINE P.A.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document			